

# **Distance Learning Strategies and Systems**

# TODAY

## Schoolhouses

- Curriculum Analysis
- Single course focus
- Outdated TTE
- Stand Alone Delivery Systems
- Course tied to single Location/ Classroom
- Stand Up Instruction
- Most Content Navy Unique



# FUTURE

## Anytime,

## Anywhere

- Human Performance Analysis
- Career long learning
- PC Simulations
- Global, Integrated Delivery System
- Flexible, multipurpose facilities with many offerings
- Blended Solutions
- Industry Certification framed by Navy Requirements



# **Requirement**

Support Development  
and  
Maintenance of Individual  
Career Development  
Plans Supporting  
Their Career Continuum



# Implementation Strategy

- Define structure for developing learning plans for 1.2 million people in DoN
- Task: Identify courses/curricula and identify “who” should take each course
- Integrate career learning plans based on DoN requirements as they are developed
- Allow users the freedom to “self-register”
- Supervisors/Managers/Instructors within an organization can assign a curricula/course to individual or group



# NAVY E-LEARNING

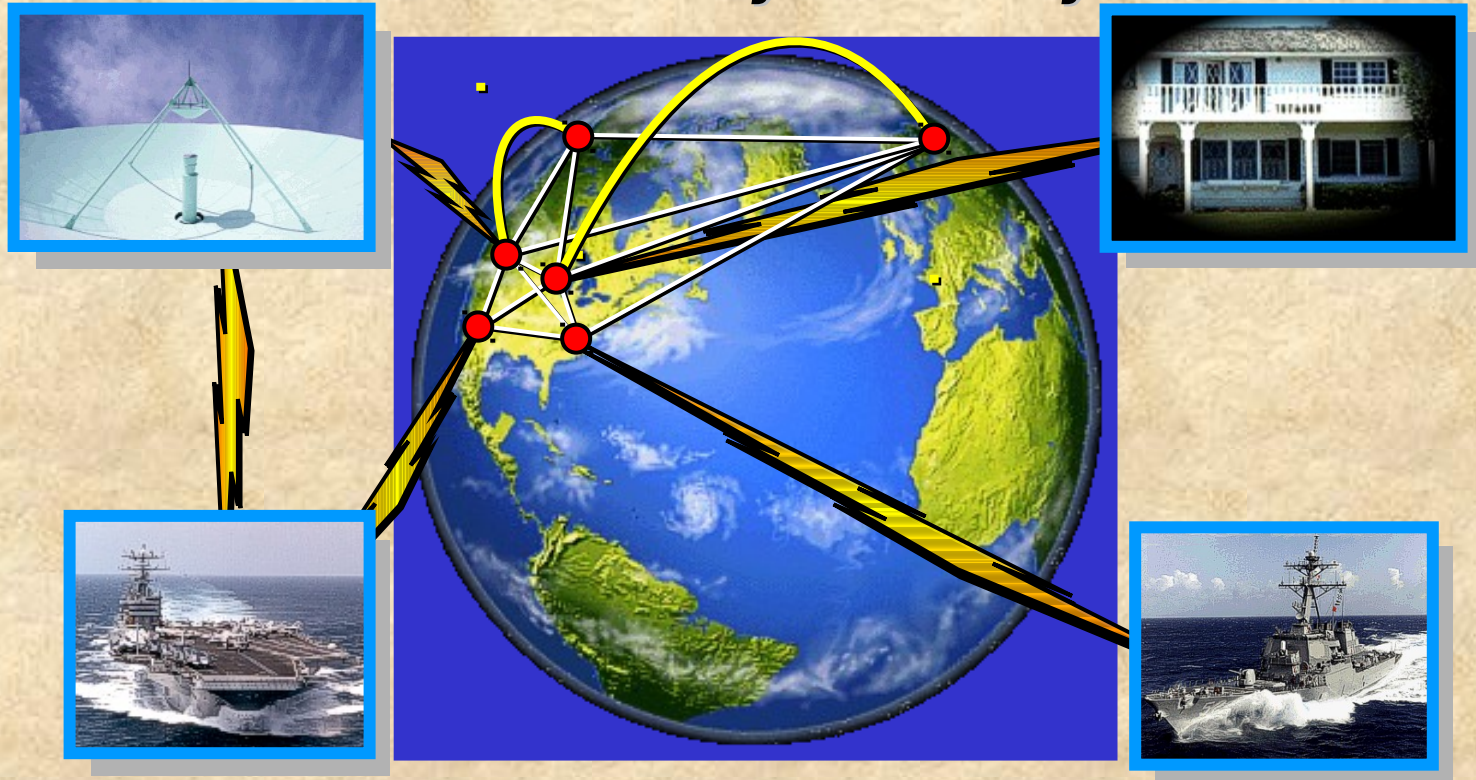


ANYTIME,  
ANYWHERE



# NAVY E-LEARNING

**Provide Sailors With "On Demand"  
Access to Training & Education Courses  
& Information *Anytime...Anywhere***

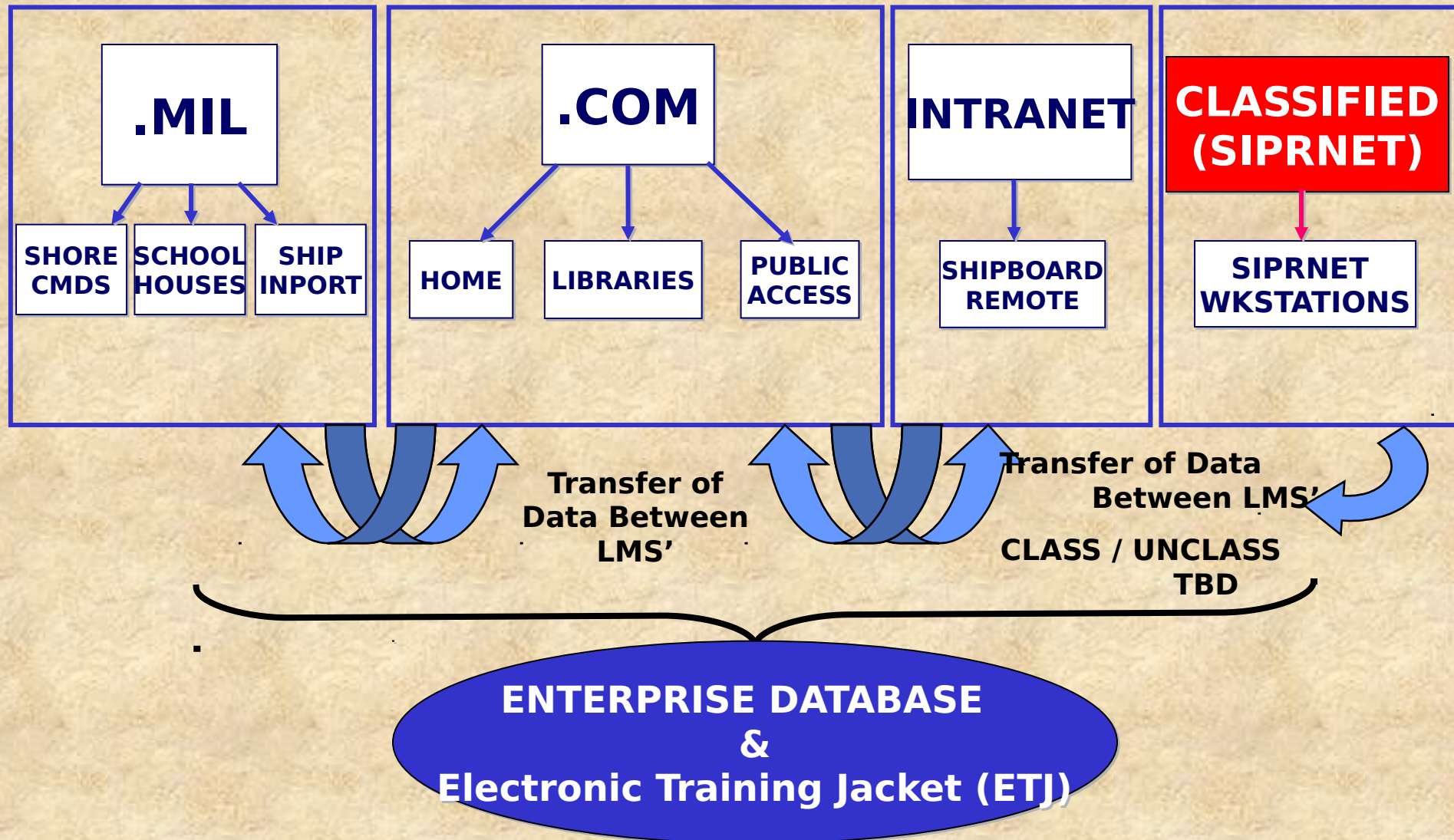


**Provide Navy-Wide Connectivity Via a  
Single, Integrated On-Line Learning  
Network With Access Throughout the  
World**



# NAVY E-LEARNING

## MULTIPLE ENVIRONMENT DELIVERY



**"looks & performs same - regardless of user's location"**















Navy E-Learning - Microsoft Internet Explorer

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Policy and Guidelines

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- Click on a specific category listed below to see all related courses in the catalog:
  - [Military Training \(51\)](#)
  - [Information Technology \(948\)](#)
  - [Leadership, Management & Personal Development \(477\)](#)
- OR** use our course locator to find the content you need by searching on key words. Enter key words below, select "Title" or "All Text" then click "search."

**Course Locator** 

**Enter keyword search:**  Search

When searching use:  
☐ Title Only ☒ All Text

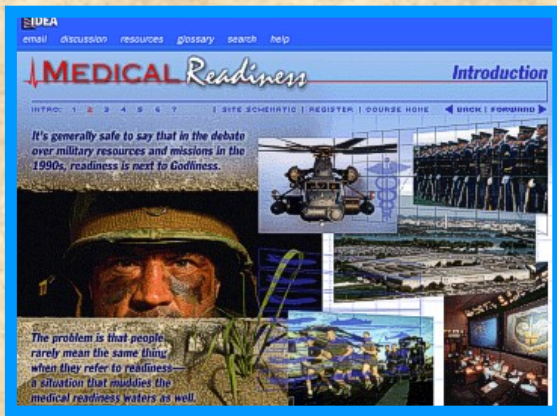
- OR** search the catalog to find courses related to a skill or occupation/job title. Click [here](#) to go to the skill/occupation/job search.
- OR** scroll down to view the entire catalog of courses

Done Internet



# OVER 30 Navy Specific COURSES AVAILABLE

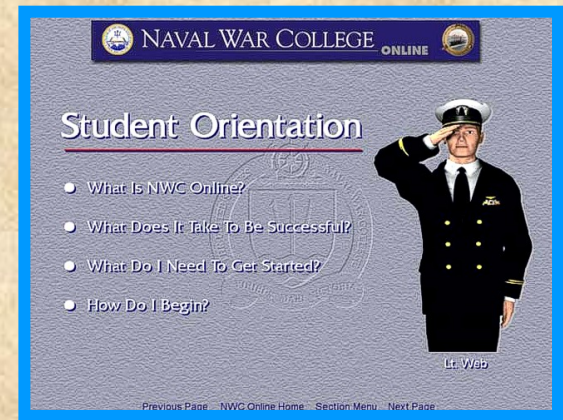
## BUMED Medical Readiness Course



## NAVOSH Environmental Courses



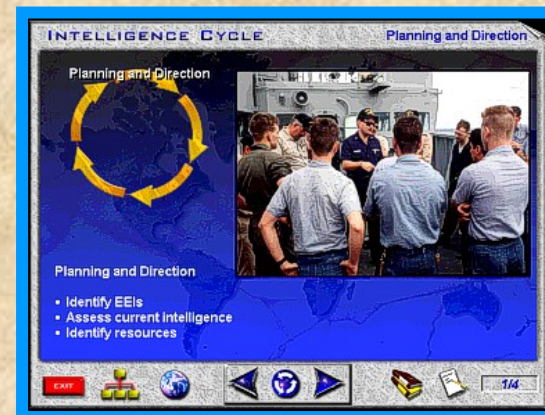
## Naval War College



## Naval Reserve Orientation Course



## C4I Intelligence Cycle Course



# OVER 900 IT COURSES AVAILABLE

## Information Technology Courses

**HTML 4.0 Fundamentals**

Course ID: 20051D  
4 CPE Credits Per Course

**Microsoft Word 6.0 for Windows**

**Microsoft PowerPoint 2000 Expert User**

**Microsoft Outlook 2000 Curriculum**

Course ID: 73070D  
4 CPE Credits Per Course

**Complete A+ Certification Curriculum**

**C++ Programming - Part 1**

**Microsoft SQL Server 6.5: Database Design & Implementation - Part 1**

Course ID: 71475  
4 CPE Credits

NETg Web Player 2.0.1

Course Description SKILL BUILDER PRECISION LEARNING

A+ Certification: LANs, WANs, and the Internet

Course Description SKILL BUILDER PRECISION LEARNING

Microsoft SQL Server 6.0: Systems Administration - Part 1

Course Description SKILL BUILDER PRECISION LEARNING

Cisco Designing Networks Curriculum

Course ID: 20051D  
4 CPE Credits Per Course

CD-ROM LAN

Course Description SKILL BUILDER PRECISION LEARNING

Microsoft Word 6.0 for Windows

Course Description SKILL BUILDER PRECISION LEARNING

Microsoft PowerPoint 2000 Expert User

Course Description SKILL BUILDER PRECISION LEARNING

Microsoft Outlook 2000 Curriculum

Course ID: 73070D  
4 CPE Credits Per Course

CD-ROM LAN

Course Description SKILL BUILDER PRECISION LEARNING

Complete A+ Certification Curriculum

Course Description SKILL BUILDER PRECISION LEARNING

C++ Programming - Part 1

Course Description SKILL BUILDER PRECISION LEARNING

Microsoft SQL Server 6.5: Database Design & Implementation - Part 1

Course ID: 71475  
4 CPE Credits

CD-ROM LAN Internet LOD WebPlayer

Welcome to NETg's course HTML 4.0 Fundamentals.

NETg

Print Screen

Menu Help





# OVER 400 Leadership, Management and Personal Improvement COURSES

AVAILABLE

**SkillSoft** CORPORATION

V1.32.4.19

Project Schedule Control

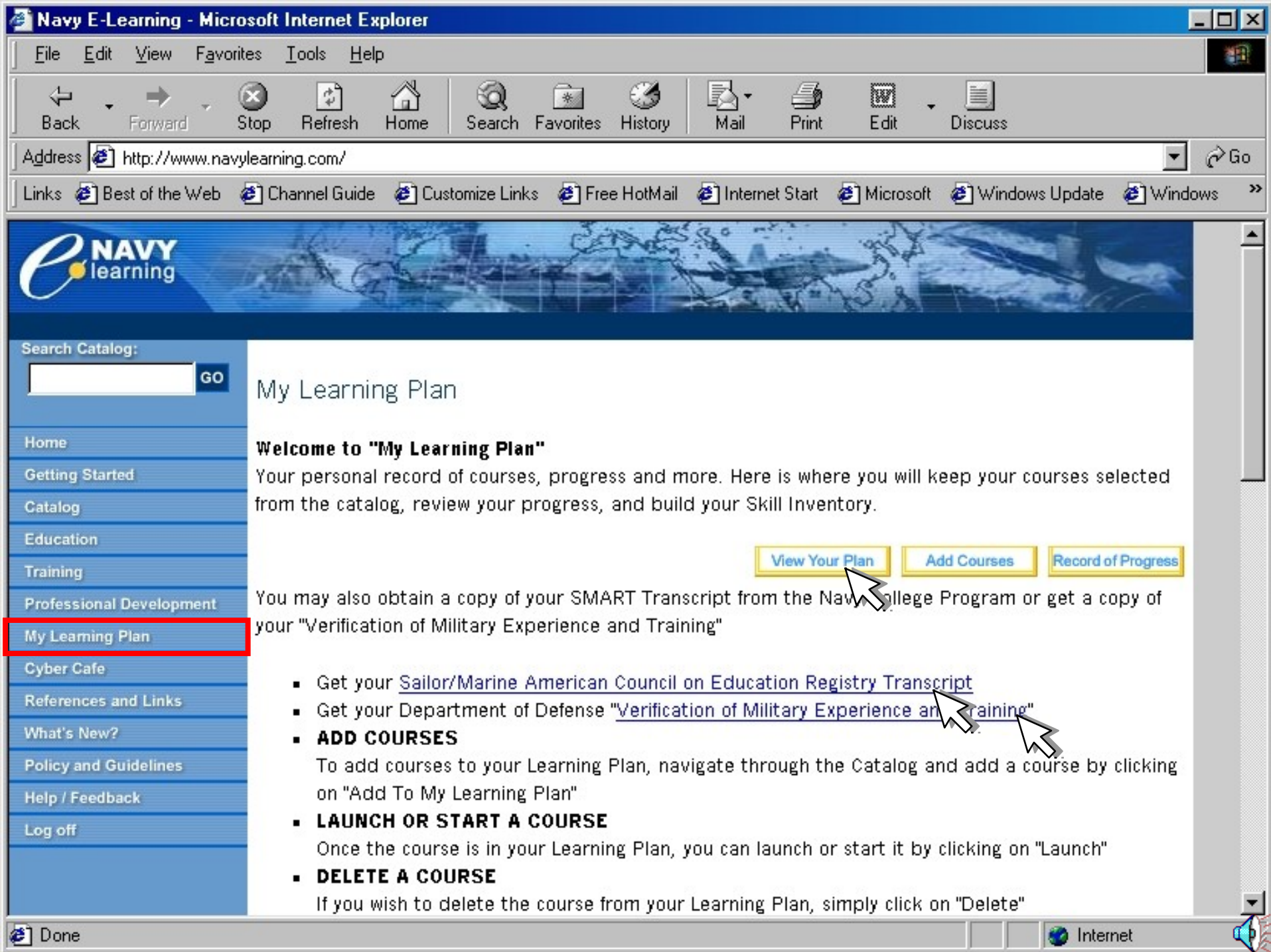
**Leadership**  
Curriculum

**Management**  
Curriculum

**New  
Financial  
Services**  
Curriculum

*Learning on Demand for Competitive Advantage*







- Additionally you can:
- [Build or Add](#) to Your Skill Inventory
  - [Review your Skill Inventory](#)

## Learning Plan

[Back To Top](#)

### [Configuration Information](#)

[Add Courses](#)[Record of Progress](#)

Learning Title	Type	Action	Review	Plan Date
<a href="#">Manager's Performance Guide - Project Management</a>	WEB	<a href="#">LAUNCH</a> <a href="#">DELETE</a>	<a href="#">Rate This Course!</a>	06/04/2001
<a href="#">Project Cost and Quality Management</a>	WEB	<a href="#">LAUNCH</a> <a href="#">DELETE</a>	<a href="#">Rate This Course!</a>	06/04/2001
<a href="#">Project Human Resources and Communications</a>	WEB	<a href="#">LAUNCH</a> <a href="#">DELETE</a>	<a href="#">Rate This Course!</a>	06/04/2001
<a href="#">Update</a>				

## Record of Progress [Back To Top](#)

Certificate	Learning Title	Status Date	Status	Score
	<a href="#">Manager's Performance Guide - Project Management</a>	08/02/2001	In Process	.00
	<a href="#">Dimensional Analysis</a>	05/23/2001	Incomplete (CBT)	.00
	<a href="#">Principles of Unit Conversion Review Questions</a>	05/16/2001	Complete (CBT)	7.00
	<a href="#">Redesigning Your Organization: Part I</a>		In Process	.00

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## Build / Add to Your Skills Inventory from the Competency Library

*Provided from O\*NET, a product of the US Department of Labor.*

To view courses for skill, click the Skill Name. To rate yourself for the chosen skills, check the boxes next to all desired skills and click ANY "Submit" button. Please, scroll down to see other categories. All ratings will be posted to your personal skills inventory.

Skill Category: [Abilities](#), [Basic Skills](#), [Building Coalitions/Communication](#), [Business Acumen](#), [Cross Functional Skills](#), [Education](#), [Experience and Training](#), [Generalized Work Activities](#), [Interests](#), [Job Descriptor](#), [Knowledge](#), [Leading Change](#), [Leading People](#), [Licensing](#), [Results Driven](#), [Work Styles](#)

### Abilities:

[To the Top](#)

☐ [Abilities](#): Enduring attributes of the individual that influence performance

☐ [Arm-Hand Steadiness](#): The ability to keep the hand and arm steady while making an arm movement or while holding the arm and hand in one position

☐ [Attentiveness](#): Abilities related to application of attention

☐ [Auditory and Speech Abilities](#): Abilities related to auditory and oral input

☐ [Auditory Attention](#): The ability to focus on a single

☐ [Category Flexibility](#): The ability to produce many





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Education

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Policy and Guidelines

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## Personal Skills Inventory

Your Skills Inventory is a way to build on your existing skills and develop new ones. If you'd like to enhance your skill set, search our [Competency Library](#), and add the skills that you'd like to acquire.

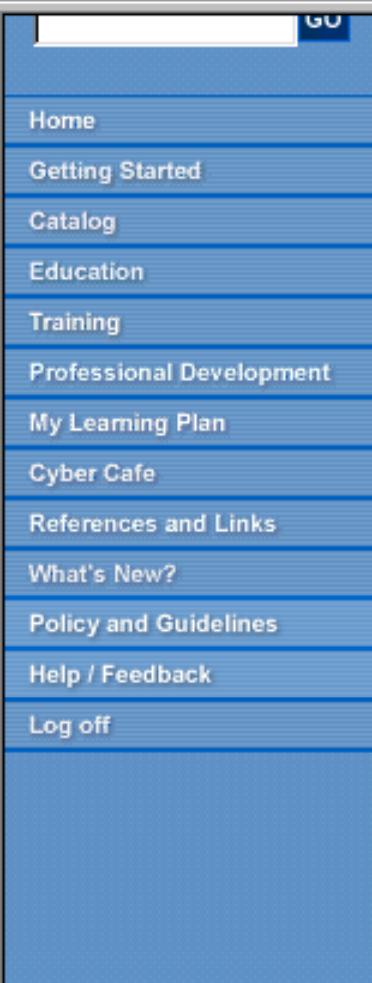
The power of Precision Skilling™ takes you right to the learning interventions in our course catalog that will help you close skill gaps. Simply click hyperlink on the skill title.

**Skill Category: Building Coalitions/Communication**

Skill Title	Action	Current Level	Last Used	Required Level	Date Needed
<a href="#">Oral Communication</a>	DELETE	1 - Beginner	<input type="text"/>	2 - Intermediate	<input type="text"/>
<a href="#">Partnering</a>	DELETE	2 - Intermediate	<input type="text"/>	3 - Advanced	<input type="text"/>
<a href="#">Written Communication</a>	DELETE	2 - Intermediate	<input type="text"/>	3 - Advanced	<input type="text"/>



Internet

[Return to Skills Inventory](#)

Courses for Skill "Oral Communication":

To see Course details, click on the Learning Title.

Learning Title	CCA	Type	Duration	Review	Action
<a href="#">Advanced Presentation Skills</a>	Skillsoft	WEB	3.0 Hrs	Not Yet Rated	<input type="checkbox"/> <a href="#">ADD to Plan</a>
<a href="#">Basic Presentation Structure</a>	SkillSoft	WEB	3.0 Hrs	Not Yet Rated	<input type="checkbox"/> <a href="#">ADD to Plan</a>
<a href="#">Delivering Your Presentation</a>	SkillSoft	WEB	2.0 Hrs	★★★★	<input type="checkbox"/> <a href="#">ADD to Plan</a>



# FUTURE CAPABILITIES

## Your Career Requirements Mapped to Courses

### Career Groups

**E-5, IT and ET...**

**Officer, LCDR,  
Active and Reserve**

**GS-12, IT/IM Series**

### Curricula/Courses

#### Information Technology

- LAN Administrator
- Microsoft Office Products
- Database Administrator
- Navy Systems Administrator
- Microsoft Office 2000

#### Courses Related to Specific Occupational Skills

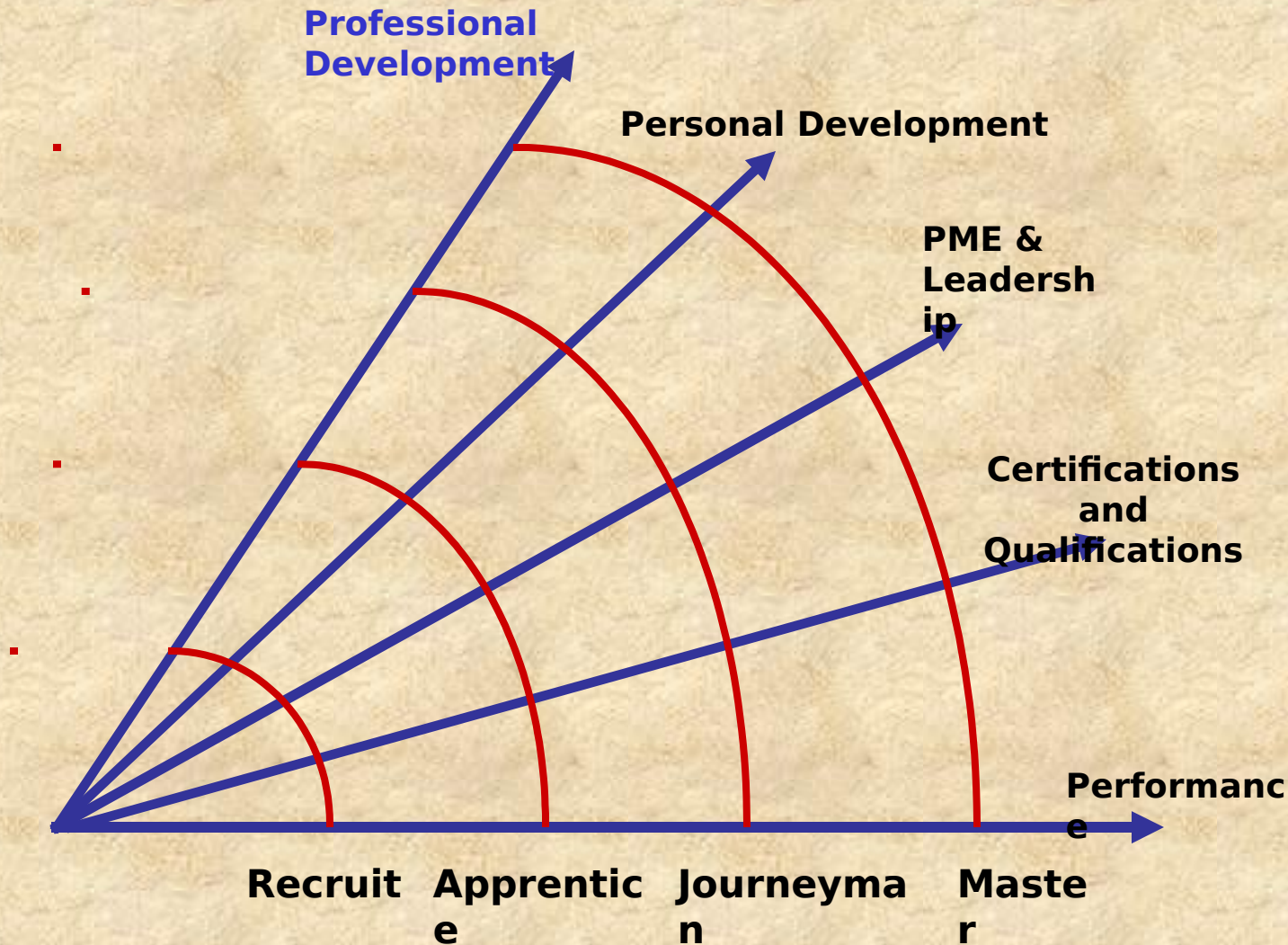
#### Advancement-in-Rate Courses

#### Leadership & Management



# 5 VECTOR MODEL

## Learning Continuum



# PROFESSIONAL DEVELOPMENT VECTOR

- Addresses Rating/Community Training
- Includes Any Platform or Command Specific Training
  - Damage Control
  - 3M
  - Warfare Designator Training
- Closely Correlated Civilian and Industry

---

Standards

**Goal Is to Make Our Sailors Employable, Not Just Employed**





# PERSONAL DEVELOPMENT VECTOR

- Develop Sailors As Well-rounded, Fulfilled People Ready for Personal and Professional Challenges
  - General Military Training
  - Financial Planning
  - Management
- Includes College Level Educational Coursework Required for Degree Completion

---

**Allow Sailors to Complete Degree Programs**



# PROFESSIONAL MILITARY EDUCATION AND LEADERSHIP

- Addresses Leadership Training
  - Tailored to Provide the Tools for the Next Higher Career Step
  - Complimentary and in Concert With the Other Vectors
- Replaces Leadership Continuum Program
- Provides Access to a Broad Range of Leadership Development Programs/Interactive Courseware Used by Top Corporate Executives

---

**Ensures That Sailors Receive Relevant Leadership Training at Every Career Stage**





# CERTIFICATIONS AND QUALIFICATIONS

- Ensures Sailors Receive Unit-Level Requirements
  - Related Industry Certifications
  - Directly Relate to Job Proficiencies.
- Examples:
  - IT Receives Microsoft or CISCO Certification
  - Construction Mechanic Earns ASE Certification

**Sailors Earn Industry Certifications**



# PERFORMANCE

- Encompasses All Other Vectors and Assesses a Sailors Overall Performance
- Establishes a Grid That Lays Out Career Milestones and Proficiency
- Provides a Roadmap and Expectations Over an Entire Career and Outlines a Precise Progression With Clearly Defined Milestones
- Ties Performance Goals & Promotion Opportunities to Relevant Objectives & Metrics

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**Assess Sailor's Overall Performance**







# JOB ANALYSIS

**JOB**



**COMPETENCIES**

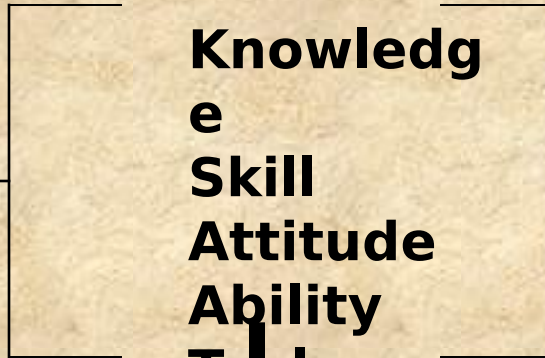
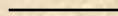


**TASKS**



**Knowledge  
Skill  
Attitude  
Ability  
Tools**

**Required to  
perform the  
job well**



**Advancement  
should  
consider  
these things**

**COURSES**

# Background: ERNT 'Quick Hitters'

- Personal Financial Management e-Learning Course
- Enhance Leadership Continuum for Teaching, Training & Learning
- Special Assignment Program for Recruit Training Command

## Ship Officers

- Enlisted Sailors to Naval Post Graduate Schools
- Battle Group/ARG "Beta Test"
- Skills-Based Training Requirements Pilot Program
- Provide e-mail, Portable Personal Page for every Recruit
- Second in Command: the "Learning Officer"
- Cancel Something...

# Purpose

- Prototype a Sailor's career long access
- From accession to separation/retirement
- Using a customized/tailored Navy interface to the Internet
- With access to career/personal development information



# Navy Webport Prototype Status

- Navy Webport test site operational 29 Oct 01
- Selected groups reviewed site 29 Oct; including  
PCO/PXO and SEA
- First 6 laptops, ISP and Webport access given to AG  
“A” School on 3 Jan
- Next steps
  - Accounts established for SEA week of 4 Feb
  - 2 Additional AG “A” School classes in March
  - IT “A” School in March followed by MS

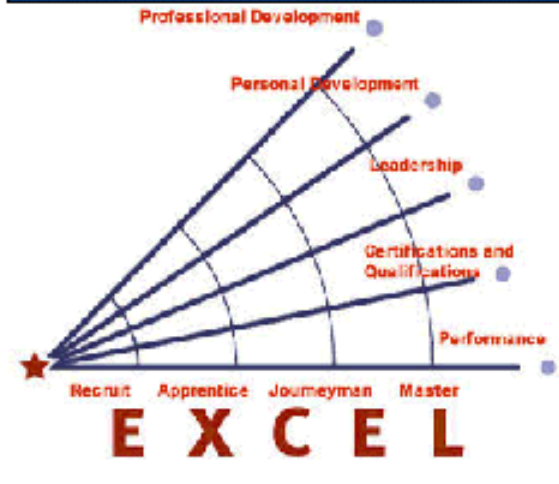


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**Headlines from www.NAVY.mil**

- [The remarks of the Secretary of the Navy to the Washington, D.C. Chapter, Armed Forces Computer and Electronics Association \(AFCEA\)](#)
- [Fight and Win! CNO's Guidance for 2002](#)

**Lead Photo**



**[Bush to Unveil Post-Enron Pension Reform Plan](#)**

Seeking to limit the fallout from Enron Corp.'s collapse, President George W. Bush will on February 1, 2002 propose measures to protect workers like

**Weather**

<a href="#">Honolulu, HI</a>	71...80 F	
<a href="#">New Orleans, LA</a> *	42...57 F	
<a href="#">Newport, RI</a>	27...54 F	
<a href="#">Norfolk, VA</a> *	37...77 F	
<a href="#">Pensacola Naval Air Station, FL</a> *	39...67 F	
<a href="#">San Diego, CA</a> *	43...62 F	
<a href="#">Waukegan, IL</a> *	14...32 F	
<a href="#">Whidbey Island Naval Air Station, WA</a>	38...44 F	

\*indicates severe weather alert





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**Command and Community Support Services**Be sure to check out these self-help resources, online services  
latest information.[▶ Chaplains](#)[▶ Military Life](#)[▶ Deployment Readiness](#)[▶ MWR](#)[▶ Education](#)[▶ News & Alerts & 401K...](#)



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**Horoscope (by astrocenter.com)**

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# QUESTIONS?

